

PRODUCT NAME: SOLVIKA MIX 42250P10

Potting substrate with 10% perlite, medium 0-20 mm

Basic information	
Type of peat:	Mix of slightly decomposed (50%) and moderately to highly decomposed (50%) high-moor peat moss
Organic matter (of dry weight):	above 80%
Moisture (EN 13040):	about 45 to 60%
Structure (fraction):	MEDIUM (0-20)
pH (CaCl ₂):	5.0 to 6.0
pH (H ₂ O) (EN 13037):	5.5 to 6.5
EC (mS/cm) (EN 13038):	1.0 to 1.8
Bulk density (natural), g/L:	150 to 250
Packaging (EN 12580):	50L, 70L, 250L

Composition and additives	
Peat moss (sphagnum sp.):	90% by volume, white and dark-brown half each
Perlite:	10% by volume
Limestone:	Calcitic and dolomitic, to the pH above
Starter fertilizer (NPK 14:16:18):	1.5 kg/m ³
Trace elements:	MgO, B, Cu, Fe, Mn, Mo, Zn
Wetting agent:	Fiba-Zorb, 200 ml/m ³

Nutrients added	
Nitrogen (N), mg/l:	210 mg/l
Phosphate (P ₂ O ₅), mg/l:	240 mg/l
Potassium (K ₂ O), mg/l:	270 mg/l

Description and application
Potting substrate made of white and dark-brown Sphagnum peat moss in equal parts, with perlite. It is limed with calcitic and dolomitic limestone, which also supply calcium and magnesium. It carries a starter charge of NPK 14-16-18 fertiliser with trace elements. A wetting agent helps it take up water and spread it evenly. Perlite keeps it open and drains surplus water. Peat moss is naturally free of plant diseases, weeds and impurities. Application: For potting and growing on in pots and containers. Made in Lithuania.

Instruction for use and storage
Mix well, aerate and water before using. Store in a cool, dry place, away from heat sources and open flame.

Safety information
This product has no harmful effect on people, animals or the environment when used as a growing medium for plants. Inhalation: if inhaled, provide fresh air. Eye contact: rinse eyes with water. Skin contact: keep open wounds covered and clean, as suggested by any good hygiene programme. Caution: in case of fire, burning may continue inside bags or piles after the surface fire is out. Break bags or separate the pile to make sure the fire is extinguished. Safety data sheet: www.peatmoss.lt/docs/SOLVIKA-42250P10-SDS.pdf

Typical values for the product. pH to EN 13037, EC to EN 13038, moisture to EN 13040, volume to EN 12580. They are not a guarantee for a single batch: the analysis of a delivery comes with its quotation. Growing conditions differ, so treat the values as a starting point for your own crop.